

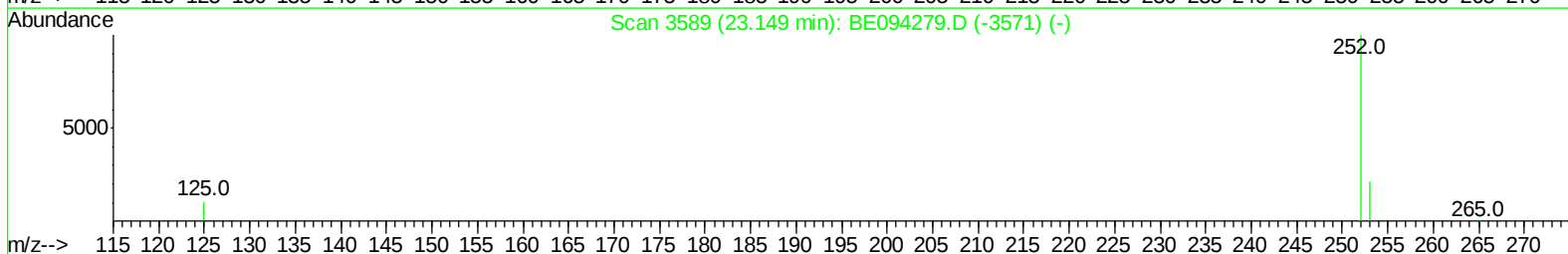
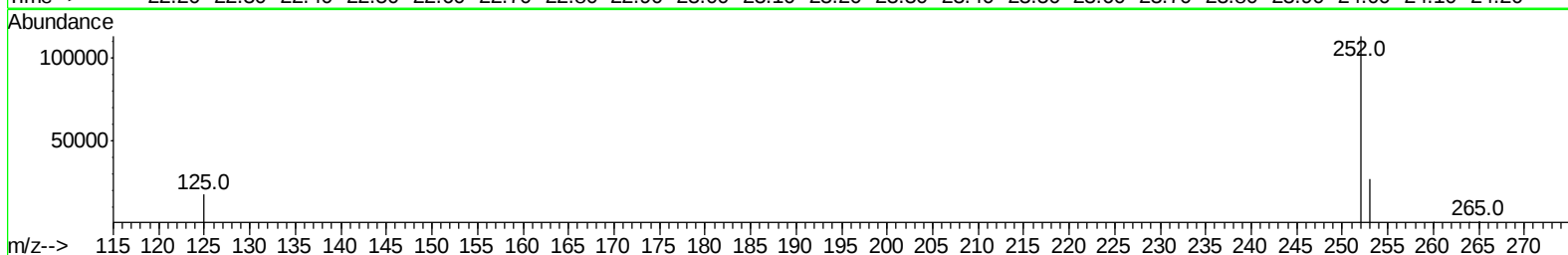
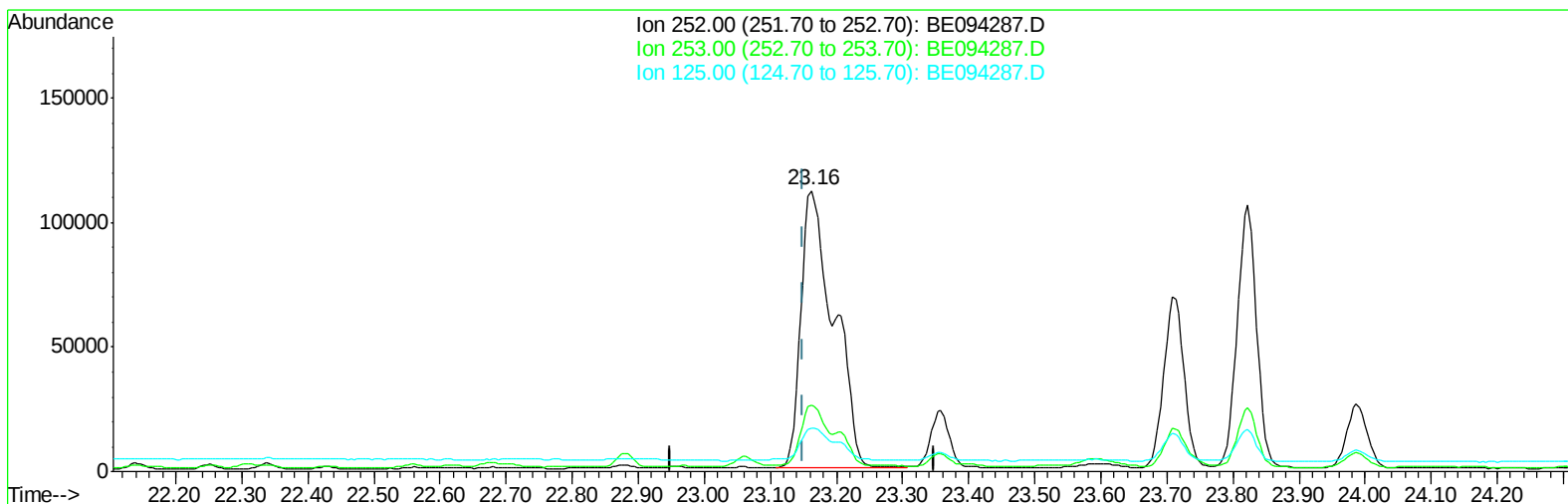
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101117\
Data File : BE094287.D
Acq On : 11 Oct 2017 19:51
Operator : SJ/JU
Sample : I5490-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-43(5-7)-092617DL

Manual Integrations
APPROVED

Sohil
10/13/2017 12:05:41 PM

Quant Time: Oct 12 07:36:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 07:31:23 2017
Response via : Initial Calibration



TIC: BE094287.D

(21) Benzo(b)fluoranthene

23.162min (+0.013) 12.74ng/ul

response 384779

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.64
125.00	17.50	15.64
0.00	0.00	0.00

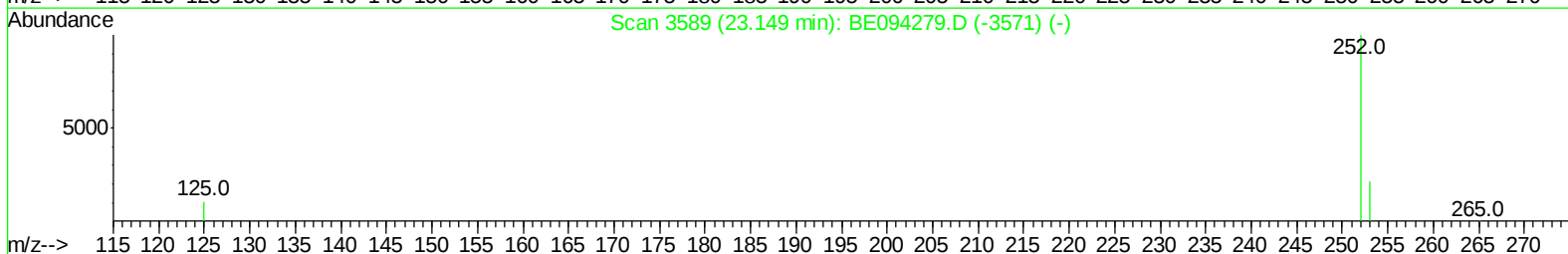
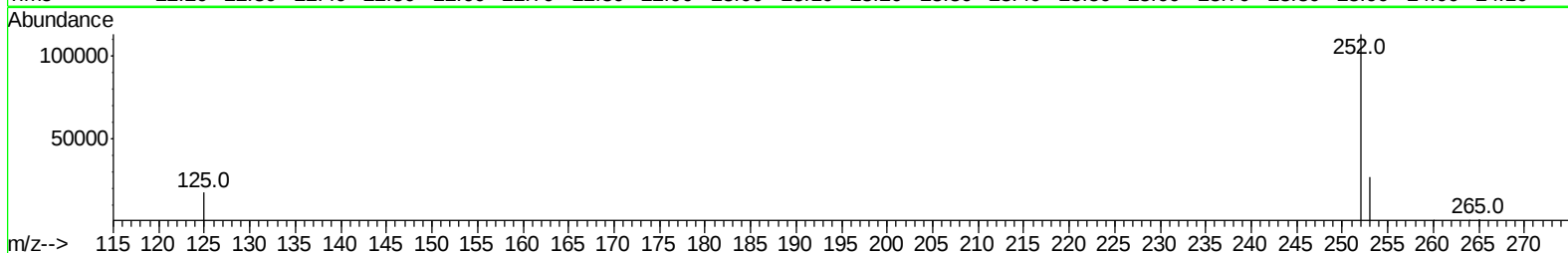
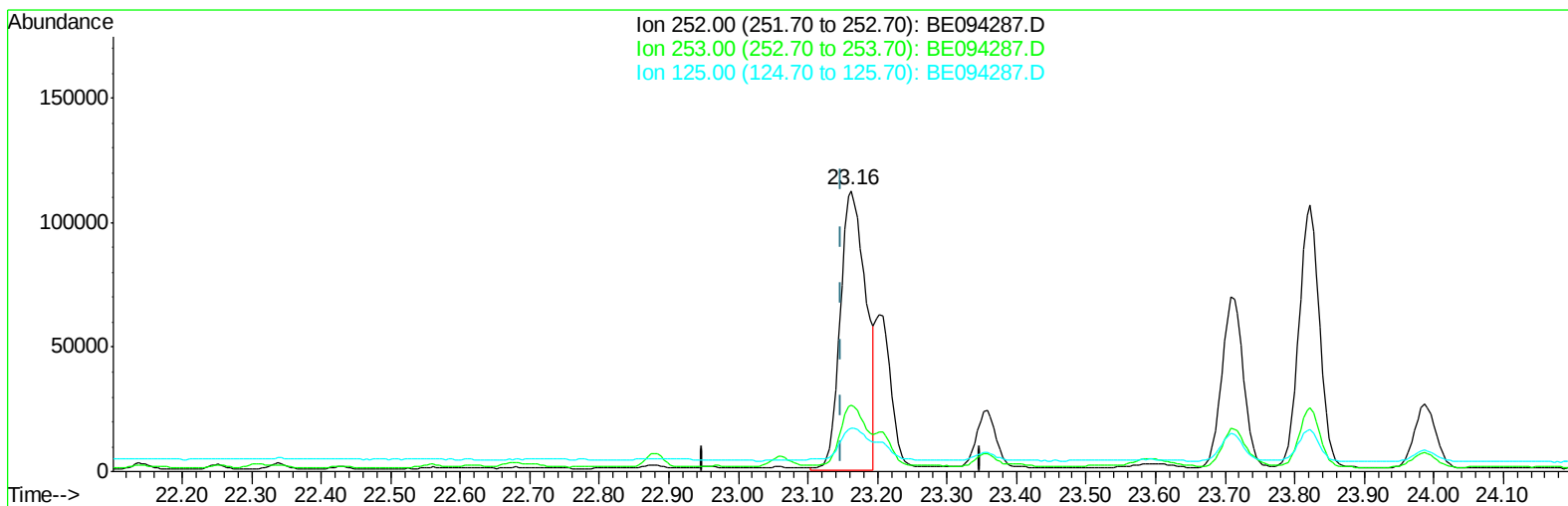
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TIC: BE094287.D

(21) Benzo(b)fluoranthene

23.162min (+0.013) 9.78ng/ul m

response 295408

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.64
125.00	17.50	15.64
0.00	0.00	0.00

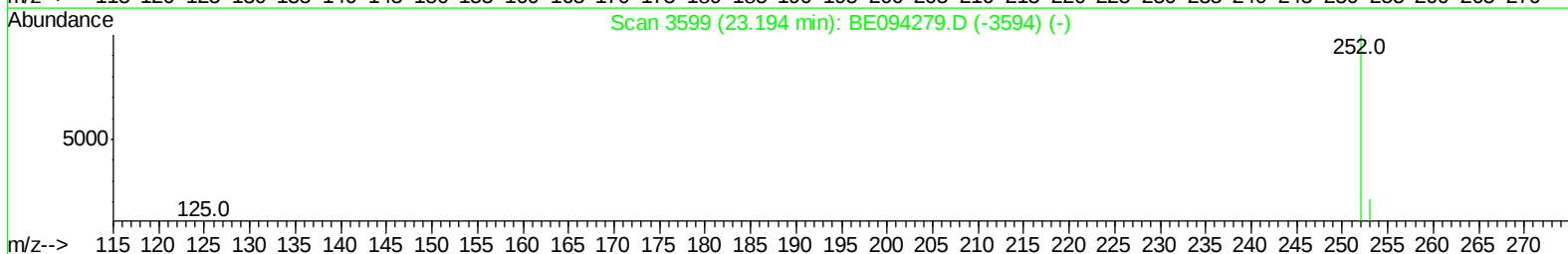
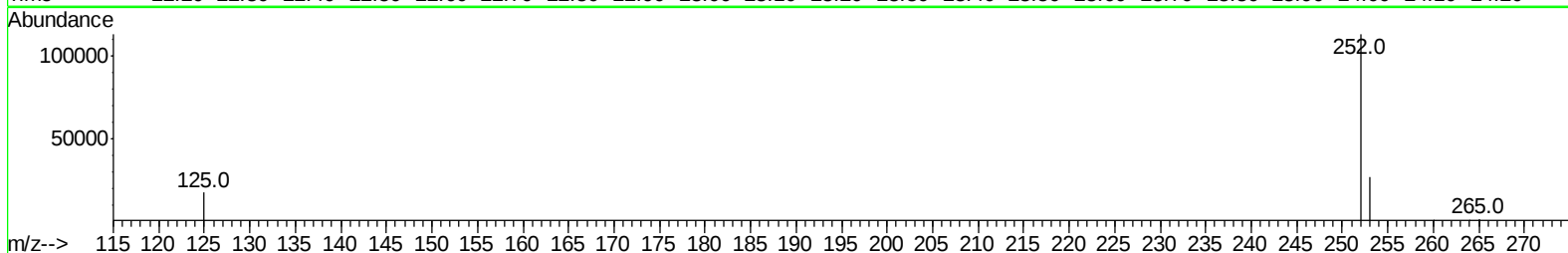
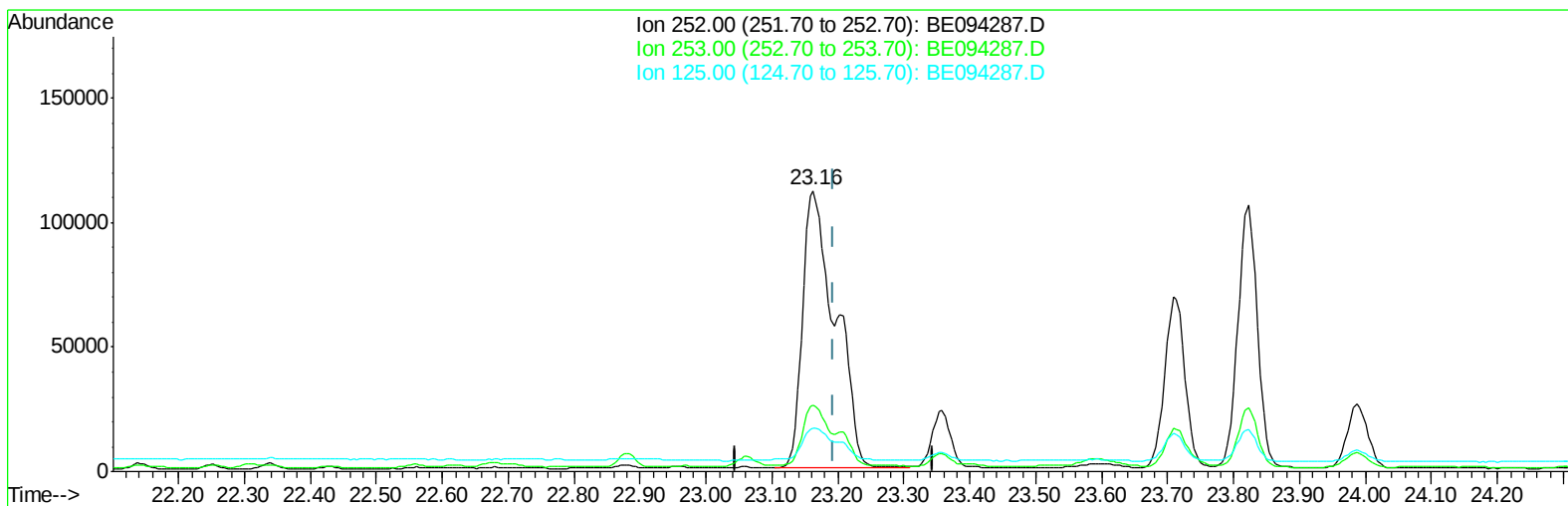
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Manual Integrations
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TIC: BE094287.D

(22) Benzo(k)fluoranthene

23.162min (-0.032) 11.03ng/ul

response 384747

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.64#
125.00	17.10	15.64
0.00	0.00	0.00

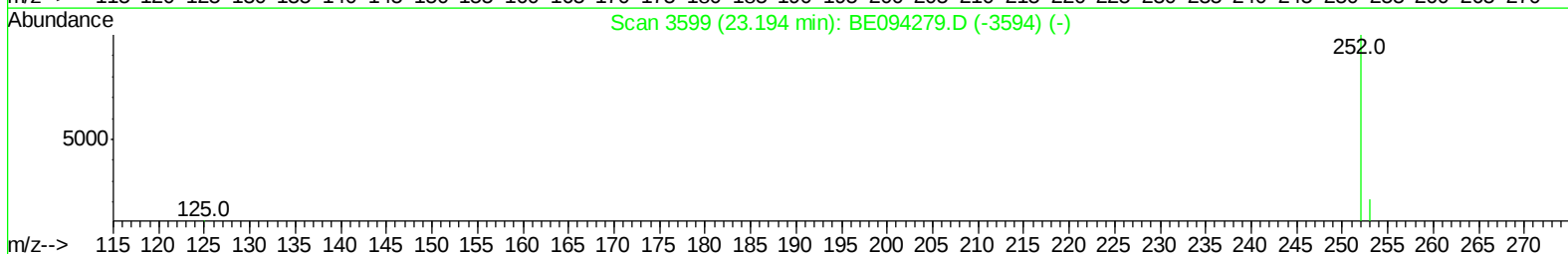
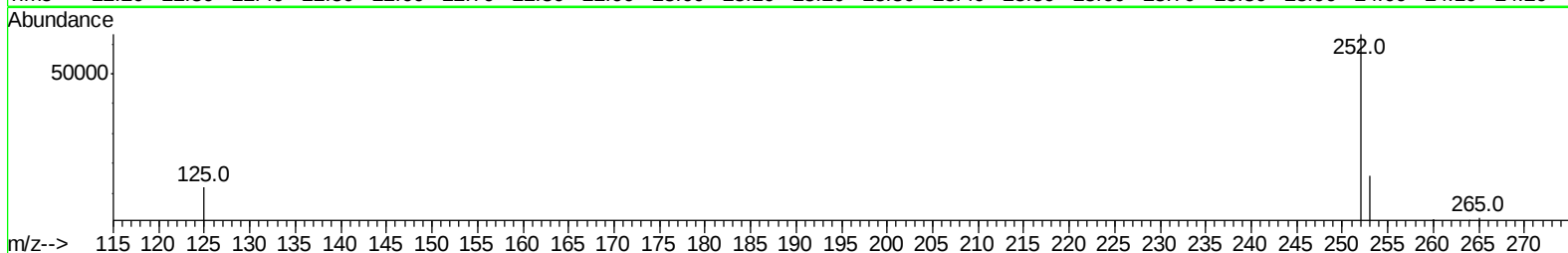
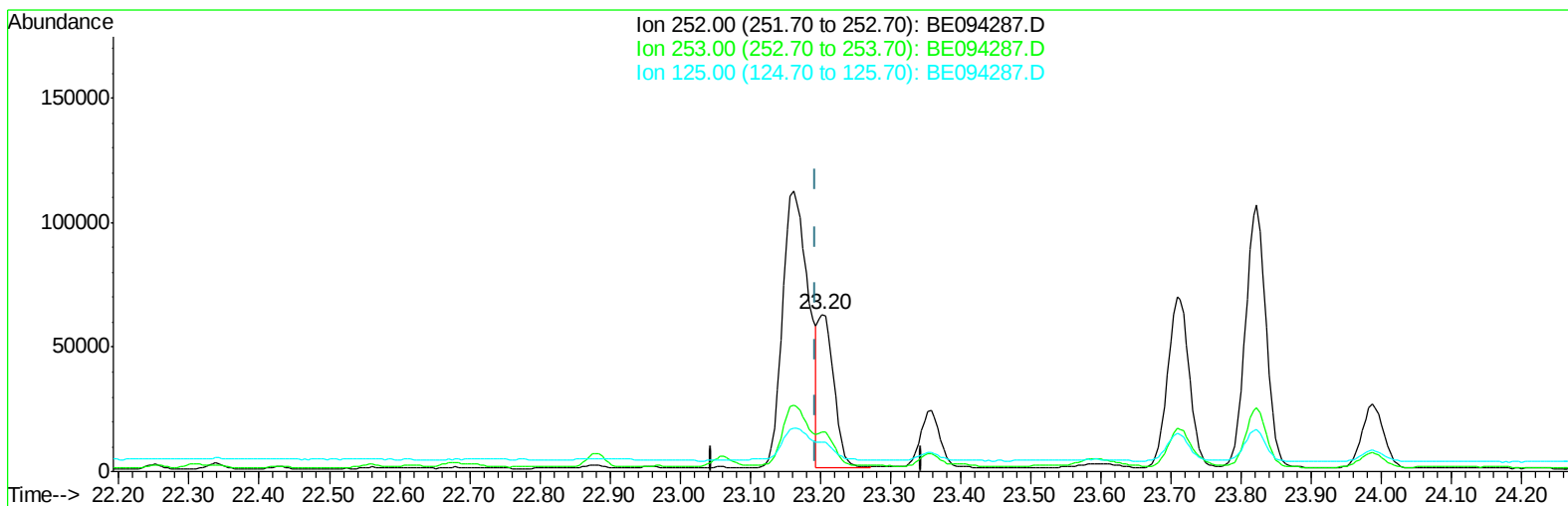
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TIC: BE094287.D

(22) Benzo(k)fluoranthene

23.203min (+0.009) 2.72ng/ul m

response 94992

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.87
125.00	17.10	18.90
0.00	0.00	0.00

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Manual Integrations
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Sohil
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Quant Time: Oct 12 08:33:12 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 12 07:31:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	3027	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9729	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	5629	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11049	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	11061	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	11114	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	938	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1810	0.05	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.74	128	97634	4.097	ng/ul#	96
5) 2-Methylnaphthalene	12.35	142	14308	0.926	ng/ul	98
7) Acenaphthylene	14.24	152	7882	0.359	ng/ul#	94
8) Acenaphthene	14.58	153	13343	0.739	ng/ul	98
9) Fluorene	15.57	166	21416	1.012	ng/ul	95
12) Phenanthrene	17.29	178	248621	8.611	ng/ul#	90
13) Anthracene	17.38	178	65091	2.318	ng/ul#	91
15) Fluoranthene	19.31	202	429645	11.325	ng/ul	84
17) Pyrene	19.67	202	429920	13.970	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	245231	8.357	ng/ul#	89
19) Chrysene	21.45	228	232806	6.870	ng/ul	99
21) Benzo(b)fluoranthene	23.16	252	295408m	9.785	ng/ul	
22) Benzo(k)fluoranthene	23.20	252	94992m	2.722	ng/ul	
23) Benzo(a)pyrene	23.82	252	215665	6.874	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.60	276	140583	4.380	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.60	278	38540	1.432	ng/ul#	92
26) Benzo(a,h,i)perylene	27.44	276	129650	4.684	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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